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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Currently Amended) An apparatus Method for scarifying an interior surface of a sewer pipe, comprising:
 - (a) providing a vehicle moveable along an interior of
 said pipe; and, said vehicle having
 - (b) a fluid nozzle assembly connected to said vehicle, said—fluid nozzle assembly mounted to an rotating or oscillating mechanism and coupled to an external source of fluid, said fluid nozzle assembly having at least one branch and a fluid nozzle coupled to a distal end of said one branch, said fluid nozzle positioned—positionable proximate the interior surface of said pipe, said fluid nozzle assembly being operative to—rotate or oscillate and—to emit a jet of fluid from said fluid nozzle against the interior surface of said sewer pipe and to scarify the interior surface of

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said pipe-as said vehicle moves along the sewer
pipe;

- (b) positioning said fluid nozzle proximate the interior surface of said sewer pipe;
- (c) emit jets of fluid from said fluid nozzles

 against the interior surface of said sewer pipe;
- (d) scarifying a swath of the interior surface of

 said sewer pipe by sweeping said fluid nozzle

 about an axis substantially parallel to a

 longitudinal axis of said sewer pipe from a first

 side of said sewer pipe to a second side of said

 sewer pipe;
- (e) moving said vehicle forward along said

 longitudinal axis of said sewer pipe a

 predetermined distance equal to or less than a

 width of said swath; and
- (f) scarifying a swath of the interior surface of
 said sewer pipe by sweeping said fluid nozzle
 about an axis substantially parallel to said
 longitudinal axis of said sewer pipe from said
 second side of said sewer pipe to said first side
 of said sewer pipe.

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- 2. (Currently Amended) The apparatus method according to claim 1, wherein said one branch is extendible.
- 3. (Currently Amended) The apparatus method according to claim 2, wherein the extendibility of said one branch is provided by making said one branch replaceable with a branch of a different length.
- 4. (Currently Amended) The apparatus—method according to claim 2, wherein the extendibility of said one branch is provided by making said one branch in sections and adding or removing one or more sections.
- 5. 11. (Canceled)
- 12. (Currently Amended) An apparatus method according to claim 81, wherein said vehicle comprises: has:
 - (a) a chassis operative to support said fluid nozzle assembly, said chassis being adjustable to accommodate various pipe sizes and having a track assembly operative upon rotation to propel said vehicle along a longitudinal direction in the interior of said pipe;

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- (b) a motor mounted on said chassis and coupled to said track assembly, said motor operative to rotate said track assembly; and
- (c) a power coupler mounted on said chassis and couplable to a power source, said power coupler operative to conduct power to from said power source.
- 13. (Currently Amended) An apparatus method according to claim 81, wherein said vehicle comprises:

has a chassis operative to support said
apparatus, said chassis being adjustable to
accommodate various pipe sizes and having a track
assembly operative upon rotation to propel said
vehicle along a longitudinal direction in the interior
of said pipe;

said vehicle being passive and moveable by an external driving force, said driving force being one of mechanical and human powered.

14. (Currently Amended) An apparatus method according to claim 12, wherein said power coupler is couplable to one of a pressurized source of hydraulic fluid and an electric power source.

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15. - 20. (Canceled)